

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 8    | 307/9.1,10.1-10.6.ccls. and (driver adj seat adj switch) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/10/10 13:40 |
| L2    | 5    | "705963".ap.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/10/10 14:24 |
| L3    | 309  | (driver near2 seated) with (sens\$4 detect\$3)           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/10/10 14:42 |
| L4    | 9556 | (door near2 open) with (sens\$4 detect\$3)               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/10/10 13:53 |
| L5    | 2110 | 4 with ((door near2 closed) or (open near2 closed))      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/10/10 13:51 |
| L6    | 614  | 5 with switch  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/10/10 13:52 |
| L7    | 33   | 6 and ("180"/\$ 307/9.1,10.1-10.6.ccls.                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/10/10 13:52 |

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|-----|------|---|--|----|----|------------------|
| L8  | 291  | (door-handle or (door adj handle)) with switch with (sens\$4 detect\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 14:09 |
| L9  | 10   | 8 and ("180"/\$ 307/9.1,10.1-10.6).ccls.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:37 |
| L10 | 1393 | (vehicle and diagnosis).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 14:24 |
| L11 | 153  | ((automobile automotive) and diagnosis).ti.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 16:39 |
| L12 | 1    | 3 same fault  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 14:37 |
| L13 | 70   | 3 with switch   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 14:43 |
| L14 | 299  | 4 same (fault error)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 14:43 |

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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L15 | 0    | 13 same (fault error)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 14:43 |
| L16 | 68   | (10 or 11) and (switch same signal same diagnosis)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 16:05 |
| L17 | 0    | 16 and (seat adj switch)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 14:53 |
| L18 | 1936 | "361"/\$.ccls. and (switch same signal same fault)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 15:18 |
| L19 | 161  | 18 and (vehicle automobile)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 15:18 |
| L20 | 10   | ("4394605"   "5121038"   "5138182"   "5578912"   "5731675"   "5754021").PN. OR ("6111326").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/10 15:33 |
| L21 | 185  | ((sensor detector) adj fault) same (automobile vehicle automotive)   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/10 15:34 |
| L22 | 7    | ("20030139873"   "20040254709"   "20050022588"   "5041976"   "5491631"   "5526793"   "6474292").PN. OR ("7130768").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/10/10 15:36 |

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|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| L23 | 786 | (ignition adj key) with switch with (sens\$4 detect\$3)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 16:06 |
| L24 | 137 | 23 and ("180"/\$ 307/9.1,10.1-10.6).ccls.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 16:13 |
| L25 | 0   | 23 same on same start  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 16:09 |
| L26 | 0   | 24 and (on same start)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 16:09 |
| L27 | 1   | (catalytic adj converter adj (warmup warm-up)) and ("180"/\$ 307/9.1,10.1-10.6).ccls.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 16:14 |
| L28 | 2   | ((automobile automotive) and diagnosis).ti. and ((detect measure sense) near3 speed)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 16:39 |
| L29 | 5   | (vehicle same engine same ((warm adj up) (warming adj up) warm-up warming-up warmup) same ((suction adj pipe) (catalytic adj converter) (fuel adj injection adj valve))) and @pd>="20070404" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:41 |

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|     |   |  |  |    |    |                  |
|-----|---|--|--|----|----|------------------|
| L30 | 0 | (vehicle same engine same ((warm adj up) (warming adj up) warm-up warming-up warmup) same (heater with current)) and @pd>="20070404"               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:41 |
| L31 | 3 | (vehicle same engine same ((warm adj up) (warming adj up) warm-up warming-up warmup) same (heater with (electric electrical))) and @pd>="20070404" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:41 |
| L32 | 2 | 361/170.ccls. and @pd>="20070404"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:42 |
| L33 | 1 | 361/187.ccls. and @pd>="20070404"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:42 |
| L34 | 0 | 361/162.ccls. and @pd>="20070404"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:42 |
| L35 | 9 | 307/10.6.ccls. and @pd>="20070404"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:43 |
| L36 | 0 | (361/170,187 307/10.6).ccls. and (engine same ((warm adj up) (warming adj up) warmup warming-up warm-up)) and @pd>="20070404"                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/10 17:43 |

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|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| L37 | 1292 | fujimoto.in. and<br>@pd>="20070404"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:44 |
| L38 | 3    | fujimoto-takeshi.in. and<br>@pd>="20070404" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:44 |
| L39 | 57   | wakahara.in. and<br>@pd>="20070404"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:45 |
| L40 | 3    | wakahara-keiji.in. and<br>@pd>="20070404"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:45 |